# Urban District Council of Wood Green.

# ANNUAL REPORT

OF THE

## MEDICAL OFFICER OF HEALTH,

INCLUDING THE

REPORT to the EDUCATION COMMITTEE,

FOR THE YEAR 1909.

 $\mathbf{BY}$ 

C. H. CONOLLY, M.R.C.S., &c.,

TOGETHER WITH THE

# ANNUAL REPORT

OF THE

## INSPECTOR OF NUISANCES,

BY

A. E. ADAMS, Assoc. R. San. Inst., &c.

BOWES PARK, N.

HAYLLAR & COLE, Printers and Wholesale Stationers, 103, Myddleton Road. 1910.

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# WOOD GREEN URBAN DISTRICT COUNCIL.

## HEALTH AND SANITARY COMMITTEE, 1909.

Councillor W. J. Palmer (Chairman).

THE CHAIRMAN OF THE COUNCIL.

THE VICE-CHAIRMAN.

Councillor Cole, M.C.C.

Councillor Longland.

Councillor HEXT.

Councillor STANLEY.

Councillor Thompson.

#### SANITARY STAFF.

#### Medical Officer of Health.

C. H. CONOLLY, M.R.C.S., &c.

### Chief Sanitary Inspector and Inspector of Nuisances.

A. E. Adams, Assoc. R. San. Inst., R.C.P., Cert. R. San. Inst., Cert. Meat and Food Inspection, Cert. Plumber's Work, Certs. Buildings Construction, Physiology, Hygiene, &c.

#### Assistant Inspectors.

- J. L. Seden, Cert. R. San. Inst., Cert. Meat and Food Inspection, Cert. Sanitary Science, and Cert. Practical Sanitary Science (City of London College).
- S. C. STANBURY, Cert. R. San. Inst.

#### Health Visitor.

Mrs. PARNELL.

#### Clerk.

L. E. Edwards, Cert. R. San. Inst., Hygiene, Building Construction, &c.



URBAN DISTRICT COUNCIL OF WOOD GREEN.

## REPORT

OF THE

## MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1909.

To the Chairman and Members of the

Urban District Council of Wood Green.

GENTLEMEN,

I beg to submit to you my report on the Health of Wood Green for the year 1909.

### NEW BUILDINGS, 1909.

The total number of dwelling houses in course of erection during the year was 214. Of these 87 were completed for occupation, the remaining 127 being incomplete at the end of the year.

In addition to the above, the following buildings have been erected:—

Factories and Ware	ehouses		• • •		• • •	1
Stables and Sheds	• • •	• • •	• • •	• • •	• • •	13
Public Buildings		• • •		• • •	• • •	6
Alterations and Ad	ditions	to E	xisting	Buildin	gs	15
Bakehouses	• • •	• • •	• • •	• • •		1
						36

The total number of Plans laid before the Council was 97, of which 81 were approved and 16 disapproved—the approved plans representing 101 dwelling houses, 1 factory and warehouse, 42 stables and sheds, 6 public buildings, 12 alterations and additions, 1 bakehouse, also the formation, laying-out and sewering of 1 new road, and portions of 2 existing roads.

#### POPULATION.

I have several reasons for thinking that my estimate of the population for the last two years is somewhat too high. If the population had increased in the same ratio between 1901 and 1909 as it did between 1891 and 1901, the census years, it would amount to 43,150 in June, 1909. This figure is manifestly too low, and I am forced to rely on the number of occupied houses as a guide. The records of the Surveyor show that from January, 1902, to December, 1909, 3,124 houses were completed and ready for habitation; the number of similar houses in April, 1901, was, from the census, 6,534, and, if the possible addition of a certain number between April and December, 1901, be ignored, the total number of completed houses should be 9,658 in December, 1909. Allowing 7 per cent. for empty houses and calculating 5.66 persons to each occupied house the population in December, 1909, would be 50,838. A more liberal estimate of the number of occupied houses in my Report for 1908 gave the population in December as 51,551, and I have taken 50,500, the same number as last year, as representing the average population for the purposes of the present Report.

#### BIRTHS.

1,207 Births were registered during the year, 627 boys and 580 girls, which corresponds to an annual rate of 23.90 per 1,000 of the population.

#### DEATHS.

420 deaths were registered in the district during the year.

Through the kindness of the County Medical Officer of Health I have obtained a list of 95 deaths of residents that occurred outside the district, including:—

• • •	• • •	29
• • •		9
• •	• • •	12
• •		11
	• • •	2
• • •	•	2
•••	• • •	3
• •	• • •	2
• •	• • •	2
•••		10
Street	• • •	1
• •		1
••	• • •	1
•••	• • •	1
••	• • •	1
• •	• • •	1
• •	• •	1
	• • •	1
,		1
• • •	• • •	1
• •	• • •	1
• • •		1
7		1
• •	• • •	1
		Street

The total number is, therefore, 515, from which is deducted 10 deaths of non-residents which occurred in the Passmore Edwards' Hospital.

The corrected number, is therefore, 505, which is equal to an annual rate of 10 per 1,000 of the estimated population.

The average death-rate for the previous ten years was 9.9.

To compare this death-rate with that of England and Wales allowance must be made for the more favourable age and sex distribution of the population of Wood Green. This is done by multiplying the recorded death-rate by a "factor for correction" (in our case 1.09,801, a figure obtained by the Medical Officer of Health for the County by a somewhat elaborate calculation, founded on the figures of the last census. The corrected death-rate for Wood Green is 10.98 for the year 1909.

There were 91 deaths of children under 1 one year, which corresponds to a rate of 75 deaths for every 1,000 births.

The average for the previous ten years was 108 deaths to every 1,000 births.

The deaths of children under 5 years was 116, which is equal to a rate of 2·3 per 1,000 of the general population, against 2·63 and 3·51 per 1,000 in the two previous years.

There were 42 deaths from various forms of Tubercular Disease, 34 of which were from Phthisis, against 27 and 34 in the two previous years.

There were 76 deaths from diseases of the Respiratory System, against 85 and 73 for the two previous years.

#### ZYMOTIC DISEASES.

The deaths from the 7 chief Zymotic Diseases of the Registrar-General (Smallpox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Fever and Diarrhæa), were 30, which

corresponds to an annual rate of .59, against .53 per 1,000 in 1908.

No case of Smallpox or Typhus was notified during the year.

#### SCARLET FEVER.

300 cases of Scarlet Fever were notified with 6 deaths, against 146 cases with 1 death in 1908.

#### DIPTHERIA.

72 cases of Diphtheria were notified with 9 deaths, against 68 cases with 2 deaths in 1908.

The following Table gives the number of cases of Scarlet Fever and Diphtheria at particular Schools:—

#### SCHOOLS ATTENDED.

			Scar	let Fe	ver.	Diphtheria.		
NOEL PARK	ζ.							
Boys	• • •		• • •	13			2	
Girls		• • •	• • •	8			2	
Infants	• • •		• • •	19	• • •	• • •	6	
			-	<del></del>		-	<del></del>	
				40			10	
WHITE HA	RT LAI	NE.	-			_	<del></del>	
Boys	• • •		• • •	10	• • •	• • •	1	
Girls	• • •		• • •	10	• • •	• • •	2	
Infants	• • •	• • •		17	• •	• • •	1	
			-			_		
				37			4	
HIGHER GR	RADE.		_			_		
Boys	• • •		• • •	1	• • •	• • •	3	
Girls	• • •	• • •		1	• • •	• • •	1	
			-			-		
				2			4	
			_			-		

Bounds Green.						
Boys	• • •	• • •	5	• • •	* * *	6
Girls		• • •	2	• • •		
Infants	4 4 4		3	• • •	• • •	2
		_				
			10			8
Alexandra.		-				
Boys			6			1
Girls			6			1
Infants			8			3
**************************************					•••	
			20			5
		-				
LORDSHIP LANE.						
Mixed	• • •	• • •	18		• • •	1
Muswell Hill.						
Mixed			1	• • •		1
S. Michael's.						
Girls			7			
Infants	• • •	• • •	2	• • •	• • •	
manes	• • •				4 4 4	
			4			
S. Paul's.						
Mixed			4			
	• • •			•••	• • •	2
Private Schools	• • •	• • •	12	• • •	• • •	2
No Schools		• • •	138	• • •		37

#### TYPHOID FEVER.

Six cases were notified, with 1 death, which was of a patient in the Passmore Edwards' Hospital, not belonging to this District, leaving 5 cases with no deaths, against 7 cases with 3 deaths in 1908. Two deaths from Typhoid were, however, recorded outside the District, which are included in the Mortality Tables.

#### ERYSIPELAS.

Twenty-five cases were notified during the year with 2 deaths, against 30 cases with 2 deaths in 1908.

#### MEASLES.

Four hundred and eleven cases of Measles came to our knowledge during the year by arrangement with the Education Department, through the Teachers and Attendance Officers.

There were 2 deaths during the year.

#### DIARRHŒA.

There were 9 fatal cases of Diarrhæa, 8 of which were in children under 1 year, against 14 fatal cases in 1908.

#### WHOOPING COUGH.

There were 2 fatal cases of Whooping Cough in children under 5 years, against 9 in 1908.

Ten deaths were attributed to Influenza as a primary cause, against 15 in 1908.

#### ISOLATION HOSPITAL.

The following 270 cases of Infectious Diseases have been removed to the Hornsey Isolation Hospital, namely:—

• • •	• • •	• • •		• • •	229
	• • •	• • •	• • •		41
• • •	• • •	• • •	• • •	• • •	270
	• • •		•••		

The following deaths have occurred in the Hornsey Isolation Hospital, namely:—

	Disease.		Age.	Days after Admission.	Cause of Death.
1.	Diphtheria	• • •	6	4	Diphtheria (Septicæmia).
2.	Diphtheria	• • •	21 months	1	Diphtheria (Tracheotomy).
3,	Scarlet Fever	• • •	2	14	Cardiac failure. Scarlet Fever.
4.	Scarlet Fever	• • •	20	28	Scarlet Fever (Endocarditis).
5.	Scarlet Fever		5	6	Scarlet Fever (Septicæmia.
6.	Diphtheria		7	7	Diphtheria (Cardiac failure).
7.	Diphtheria	• • •	10	5	Diphtheria (Cardiac failure).
8.	Diphtheria		18 months	8	Diphtheria (Exhaustion).
9.	Diphtheria	• • •	10	18	Diphtheria (Cardiac Asthenia).
10.	Scarlet Fever	•••	9	31	Scarlet Fever (Toxæmia.)

#### RETURN CASES.

Although Patients and their friends are warned that certain precautions are advisable after dismissal from the Hospital, and though every care is taken to see that each Patient is free from infection, there is always a percentage in which the return home is followed by a fresh case in the same house.

The following nine cases of Scarlet Fever occurred in houses to which Patients had returned from the Hospital, within intervals varying from 3 to 15 days:—

Withi	n 3 (	days	• • •	• • •	• • •	• • •	. • •	1
11	4	11	• • •		• •	* * *	• • •	1
"	10	,,	•••	• • •		• • •	• • •	1
,,	11	,,	• • •		• • •	* * *	•••	1
1 )	14	, ,	• • •		• • •	• • •		2
,1	15	2.2	• • •	• • •	•••	• • •		3

# METHODS OF DEALING WITH INFECTIOUS DISEASES.

Upon the receipt of Notification an early investigation of the case is made as to the probable source of infection and the surroundings of the patient and family; if removal is desirable or requested, the parents or nearest relative of the patient is required to sign an Agreement for a payment towards maintenance while in the Hospital, the amount being in accordance with the income of the family.

In the early part of August the Hospital was unable to receive some of our Scarlet Fever patients, and five of the most urgent cases were removed to the Enfield Isolation Hospital, the others being removed to the Hornsey Hospital as beds became vacant, a matter, fortunately of only a few days.

When cases are treated at home a leaflet is left with full instructions as to the Isolation, &c., of the patients.

Following on removal or recovery of patients, the premises are disinfected with Formaldehyde Gas or Formalin Spray, whichever is convenient, and the bedding, &c., removed from the house for disinfection in a Washington Lyon Disinfector.

Day and Sunday Schools and the Librarian of the Public Library are notified of the existence of Infectious Disease in every case, and are again notified when disinfection has been carried out.

The Education Committee have instructed the Teachers that no child is to return to School until Notification of Disinfection has been received, while we find the Superintendents of the Sunday Schools most anxious and willing to assist us in this direction.

Outfits for the diagnosis of Diphtheria and Typhoid are kept (as heretofore) at the Office, as well as a supply of Anti-Diphtheritic Serum for those who are too poor to buy it.

The whole of the Schools and Classrooms were disinfected during the Holidays, and in several instances Classrooms were disinfected when I thought it desirable.

A case of Diphtheria having been taken to the Surgery of a Medical Practitioner in two trams, the parent having no idea her daughter had an Infectious Disease, the trams were at once taken off the road and disinfected, together with the Doctor's Surgery, within a few hours of the case being notified.

It is in dealing with Infectious Diseases which are not notifiable, such as Measles, Mumps, Ringworm, &c., that the more intimate connection between the Sanitary and the Education Authorities has shown the most gratifying results. It was, formerly, a most difficult matter to obtain early information of the occurrence of a case of Measles in a School, and the report of a serious decrease in the attendance of some particular School was often the earliest information we obtained, and urgent representations used then to be made to me to order the closing of the School to avoid loss of the Government Grant. Stringent orders have now been issued to all Teachers and Attendance Officers to immediately report the occurrence of any Infectious Disease, which gives us an opportunity of taking those precautions which experience has shown to be of use.

Number of cases of Scarlet Fever Notified and Removed to Hospital for the years 1890 to 1909.

Vone	Number	Removed	Per cent.	Popula-		ises Notif 00 of Pop	
Year.	Notified.	to Hospital.	Removed.	tion.	Middle- sex.	London.	Wood Green.
1890	170 (3 mths.)	• • •	* * *	27,164	• • •	* • •	***
1891	154		• • •	25,830		• • •	6.0
1892	218	•••	***	27,991	•••	* * *	7.78
1893	389	•••	• • •	28,217	• • •	• • •	13.78
1894	129	• • •	* * *	28,647			4:54
1895	72		6.00	29,164	* * *		<b>2</b> ·48
1896	84		• • •	30,116	* * *		2.78
1897	183	• • •		30,500	6 V 6	* * *	6.0
1898	74	21	28	31,000	* * *	* * *	2.30
1899	296	93	31	32,320		• • •	9.15
1900	117	70	59	34,000	• • •	• • •	3.14
1901	133	96	72	34,350	4 37	4.06	3.87
1902	105	69	65	36,500	3.69	3.92	2.87
1903	176	96	54	38,000	3.10	2.72	4.68
1904	90	67	74	40,930	3.03	2.90	2.19
1905	118	95	80	45,150	2.98	4.17	2.61
1906	224	139	62	46,000	4.03	4.32	4 86
1907	235	193	82	49,000	4.10	5.46	4.79
1908	146	100	68	50,500	3.85	4.32	2.89
1909	300	229	76	50,500	•••	•••	5.94

In 1899 the Council erected a Tent for the reception of 12 patients on the premises of the South Hornsey Isolation Hospital, St. Ann's Road, Tottenham.

An Agreement was also made with the Metropolitan Asylums Board for the reception of Wood Green patients for six months (May to October), at a charge of 6s. per day.

In October 1900 the Council entered into an Agreement to rent the Temporary Hospital of the South Hornsey District Council (the South Hornsey District being taken into the Metropolitan Area) for 3 years.

On the 6th June, 1905, an Agreement was made with the Hornsey Corporation to receive patients from Wood Green into their Isolation Hospital for a term of ten years from that date.

The Accommodation provided at the Hornsey Isolation Hospital is:—

90 Beds for Scarlet Fever.

20 ,, ,, Diphtheria.

10 ,, ,, Typhoid Fever.

Total ... 120

Finchley Urban District Council had previously entered into an Agreement with the Hornsey Corporation whereby 25 Beds are reserved for the patients from that District, leaving 95 Beds for the joint use of Hornsey and Wood Green.

#### PULMONARY TUBERCULOSIS.

Twelve cases were notified under the Public Health (Tuberculosis) Regulations and two voluntary Notifications, all of which were visited either by the Chief Inspector or Health Visitor from time to time, and directions given as to the precautions to be taken by the patients.

While we found the patient and friends willing and anxious to carry out all the precautions necessary during life, we found that a strong objection was raised to any disinfection of rooms and bedding being done after death or removal of patient to the Edmonton Infirmary, the only place available at the present time for the Isolation of Pulmonary Tuberculosis.

CHART of the Highest Number of Notifications of SCARLET FEVER received in any Month of the Years

	02		09		90		40		30		20		10		0
60			9				4		nn		6/1				
1909					300										
1908										<b>≥</b> ╬					
1907					<b>%</b> <										
1906										業					
1905											彩				
1904													漈		
1903					绿	<									
1902		1										>※			
1901									SV.						
1900												>※			
1899			※一												
1898													<b>&gt;</b>	K	
1897								<b>※</b> <							
1896												<b>~</b> 紫			
1895													*		
1894												*			
1893															
1892				W.											
1891	1								K						
	02		09		50		40		30		20		10		0



The	natients	notified	were	25	follows:	
TIIC	patients	nouncu	WCIC	as	TOHOWS .—	

No.	Sex.			Age.			Condition.
1.	Female	• • •	• • •	21	• • •	• • •	Single.
2.	Male	• • •		39	• • •	• • •	Married.
3.	11	• • •	• • •	36	• • •		11
4.	11	• • •	• • •	52	• • •	• • •	11
5.	11	• • •	• • •	40	• • •	• • •	1)
6.	11	• • •	• • •	59	• • •	• • •	11
7.	Female	• • •		36	• • •	• • •	11
8.	11	• • •		23	• • •	• • •	Single.
9.	Male	• • •	• • •	20	• • •	• • •	21
10.	11		• • •	30	• • •	• • •	Married.
11,	11	• • •	• • •	32	• • •	• • •	11
12.	11		• • •	31	• • • .	• • •	11
13.	Female		• • •	20	• • •	• • •	,,
14.	11	• • •	• • •	28	• • •		"

### NOTIFICATION OF BIRTHS ACT, 1907.

This Act was adopted with the consent of the Local Government Board on the 1st October, 1908.

The number of Notifications received during the past year was 724, all of which have been visited by the Lady Health Visitor, and when it was found necessary several visits have been paid, and the condition of the child noted and recorded on cards kept at the Office specially for that purpose.

In each case a Circular containing directions as to the care of Infants, drawn up by myself, has been left at the house, and in several instances the Parents have expressed their appreciation of the definite directions given as to the food, &c., required where the baby is bottle-fed, and the Health Visitor has in almost every case been received with courtesy; in fact, many of the working-class people look forward to her visit on the advent of the baby.

Very few women in the District go to work in Factories or Workshops, but a large number go out "charing," and a Crêche would be a valuable addition to our work among the children.

Enquiry has been set on foot with a view of establishing this useful addition, but I am afraid the initial cost will be the difficulty of carrying out the scheme.

It is of interest to note that out of 1,173 Births in the District 805 were breast-fed babies at least during part of the first nine months of the babies' life.

There is no doubt that the Health Visitor is doing a useful work in this direction, not only by visiting the Homes, but by interesting herself in the social life of many of the Mothers.

In several instances her help has been given in dealing with drunken and dirty Homes brought to notice by the Inspectors, and we hope (in one case, at least, we know) with good effect. There are essentially cases where a woman's influence can be exercised with more lasting effect than bringing the Law into operation but cannot be scheduled in any "Sanitary Tables."

#### FACTORY AND WORKSHOP ACT.

In the early part of the year great difficulty was experienced in getting a Factory Laundry to keep the w.c. accommodation for their girls in a somewhat decent condition with respect to cleanliness, and it was only upon threatening further proceedings that we were able to convince the Proprietors of the Laundry that due cleanliness would have to be observed. I am glad to be able to report an improvement.

The Workshops and Workplaces vary from year to year in number and locality, but have been systematically visited, and any defect found, remedied without trouble.

The Bakehouses have also been inspected, and we find a difficulty in getting the occupiers to keep the floors in clean

condition, the walls, troughs, &c., are looked after while the condition of the floors are often neglected.

The whole of the Outworkers have been visited during the year.

In many of them work is carried on for short periods of the year, and many, we find, change their addresses, so that in visiting much more work is entailed than can be recorded.

The details appear in the Table appended to the Report.

#### BYELAWS.

The following Byelaws and Regulations are in force within the District:—

Regulations with respect to Dairies, Cowsheds and Milkshops, made in May, 1891.

These have been revised by the Council and are now before the Local Government Board for approval.

Byelaws with respect to Slaughterhouses made September, 1891.

Byelaws for the Prevention of Nuisances arising from Snow, Dust, Filth, Ashes, and Rubbish, made September, 1901.

Byelaws for the Prevention of Nuisances arising from the keeping of Animals so as to be injurious to Health, made September, 1901.

Byelaw for the paving of Yards and Open Spaces, made September, 1893.

Byelaw with respect to Tents and Vans.

The Council's Act of 1903 embraces many useful Clauses for dealing with the

Giving of Notice before Alteration of Drains,

Ice Cream Dealers,

Tuberculous Milk, &c.

Byelaws for dealing with Houses let in Lodgings have been considered by the Council and are now before the Local Government Board for approval.

The Public Health Amendment Act, 1908, has not yet been adopted, but it is being considered by the Committee, and as many useful clauses are contained therein, I trust it will be soon adopted.

#### GENERAL SANITARY WORK.

The following number of Houses were systematically inspected during the year:—

Norman Avenue	• • •	• • •		• • •	25
Wellesley Road	• • •	• • •	• • •	• • •	16
King's Road	• • •	• • •		• • •	24
Neville Plrce	• • •	• • •	• • •	• • •	16
Warberry Road		• • •	• • •	• • •	44
Ellenborough Road	d	• • •	• • •	• • •	14
Berwick Road	• • •	• • •	• • •	• • •	11
Solway Road		• • •	• • •	• • •	17
Leith Road	• • •	• • •		• • •	23
Granville Road	• • •	• • •	• • •	• • •	63
Finsbury Cottages	• • •	• • •		• • •	9
Clarendon Road (p	art of)	• • •	• • •		6
•					
			Total	• • •	226

The details of the general Sanitary work of the District are appended in the Report of your Sanitary Inspector, Mr. Adams, and I am glad to acknowledge his able assistance, and the good work of the other members of the Public Health Staff.

I am, Gentlemen,

Your obedient Servant,

C. H. CONOLLY,

Medical Officer of Health.

# Factories, Workshops, Laundries, Workplaces, and Homework.

#### 1.—INSPECTION.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OF NUISANCES.

	Number of							
Premises.	Inspections.	Written Notices.	Prosecutions					
FACTORIES (Including Factory Laundries.)	_		_					
Workshops (Including Workshop Laundries.)  Workplaces (Other than Outworkers' premises included in Part 3 of this Report.)	349	12						
Тотац	349	12						

### 2.—DEFECTS FOUND.

De dienie	Nun	Number of		
Particulars.	Found.	Remedied.	Referrred to H.M. Inspector.	Prosecu- tions.
Want of Cleanliness	6 - - - - - 2 Public A	6 — — 4 — 2 Health ct, 1890,	Act Ame	ndment
house (s. 101)  Breach of Special Sanitary Requirements for Bakehouses (ss. 97 to 100)  Other Offences  (Excluding Offences relating to Outwork which are included in Part 3 of this	Description .			
Report.)  Тотац	12	12		

## 3.—HOME WORK.

WEARING APPAREL—MAKING, &c.  Outworkers' Lists, Section 107—  Lists Received from Employers—  Twice in the Year—Lists  Outworkers—Workmen  Numbers of Addresses of Outworkers received from other Council Numbers of Addresses of Outworkers forwarded to other Council Number of Inspections of Outworkers' Premises	
4.—REGISTERED WORKSHOPS.	
Workshops on the Register (S. 131) at end of Yea	
Important Classes of Workshops, such as Workshop Bakehouse enumerated here.	s may be
Dressmakers	16
Boot Repairers	10
Bakehouses	22
Blouse Makers	6
Laundries	7
Milliners	8
Dining Rooms	10
Other Workshops (various)	25
Total Number of Workshops on Register	104
5.—OTHER MATTERS.	
Mathema Natifical to II M. I. and a C.D. A. C.	
Matters Notified to H.M. Inspector of Factories—	
Failure to affix Abstract of the Factory and Workshop Act (s. 133)	
Action taken in matters referred by H.M. Inspector as remedunder the Public Health Acts, but not under the Factory	Hable.
Workshop Act (s. 5)—	
Workshop Act (s. 5)— Notified by H.M. Inspector	
Workshop Act (s. 5)—	y and
Workshop Act (s. 5)— Notified by H.M. Inspector	y and
Workshop Act (s. 5)—  Notified by H.M. Inspector  Reports (of action taken) sent to H.M. Inspector  Other  Underground Bakehouses (s. 101)—	y and
Workshop Act (s. 5)—  Notified by H.M. Inspector  Reports (of action taken) sent to H.M. Inspector  Other	y and

Vital Statistics of Whole District during 1909 and previous Years.

NETT DEATHS AT ALL AGES BELONGING to	THE DISTRICT.	Rate per 1,000. Est. pop.	12.84 11.28 11.55 10.90 10.90 11.38 10.10 10.60 10.60 10.60	10.0
NETT AT AT AE BELON	THE D	Number.	415 395 397 397 399 488 485 435 435 438	505
Deaths of Residents	registered in Public	Institut'ns beyond the District.	5 1 12 22 22 73 80 104 40	95
Deaths of Non-	Residents registered	in Public Institut'ns in the District.	1224400 12 c	10
Total Deaths	in Public	Institu- tions in the District.	13 15 15 17 17	16
ERED	At all Ages.	Rate per 1,000. Est. pop.	 11.58 10.71 9.60 8.52 9.40 7.60	8.31
TOTAL DEATHS REGISTERED IN THE DISTRICT.	At all	Number.	413 393 393 393 365 454 420 420 461 384	420
L DEATH	1 Year	Rate per 1,000 Births regist'r'd	161 152 133 110 98 125 84 103 68 81·90	75
Tota	Under 1 Y	Number.	150 137 125 113 112 145 96 127 100 105	91
THS.		Rate per 1,000. Est. pop.	28.70 25.71 27.53 28.02 29.92 28.34 26.83 26.78 29.57 25.38	23.90
BIRTHS.		Number.	928 900 939 1,023 1,137 1,161 1,158 1,232 1,449 1,282	1,207
	Population estimated to	Middle of each Year.	32,320 35,000 34,350 36,500 38,000 43,150 43,150 49,000 50,500	50,500
		I cal.	1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 for years for years	1909

Number of inhabited houses Total population at all ages Area of District in acres (exclusive of area covered by water), 1631

34,233 6,048 5.56 Average number of persons per house ...

At Census of 1901.

Institutions within the District receiving sick and infirm persons from outside the District—Passmore Edwards' Cottage Hospital. Institutions outside the District receiving sick and infirm persons from the District—Hornsey Isolation Hospital, Edmonton Workhouse.

Table of Chief Zymotic Diseases, arranged according to the Months in which they occurred.

,	Deaths.	:	:	:	:	:	:	:	:	:	:	:	:	:
Membrane-		•	•	· :	:	:	:	· :	:	:	· :	•	:	
	Cases.			<u> </u>			<u>:</u> 		:	<u>:</u>	<u>:</u>			
Measles.	Deaths.	: 	•	:	:	:		•	:	•	:	:	:	<u>:</u>
	Cases.	92	220	57	28	7-	$\infty$	14	:	:	:	7	•	411
Cough.	Deaths.	÷	:	:	П	1	:	:	:	:	:	:	:	લ
BuiqoodW	Cases.	22	9	4	63	19	11	_	:	*	•	•		65
entodick to	Deaths.	•		•	-	•	0 0	•	•	•	:	:	7	63
Erysipelas.	Cases,	4		61	63	П	H	:	_	П	-41	က	70	25
Fever.	Deaths.	•		:	•	_	÷	:	:	:	•	•	-	23
Puerperal	Cases.		•	•		<b>C1</b>	•	•	:	:	*	•	63	4
wanta bir a	Deaths.	•	•	-	П	:	_	:	62	-	-	:	-	$\infty$
Diarr hea.	Саѕеѕ.	:	:	:	:	:	:	•	:	:	:	:	:	:
manudia	Deaths.	:	7	:		0	:	•	_	_	:	7	67	7
Diphtheria.	Cases.	12	6	_	61	-	<del></del>	70	<del>-4</del> 1	6	1	23	16	72
Pever.	Deaths.	•	:	:	:	:	•	•	•	•	0	:	П	П
biodqyT	Cases.	62	:	:	-	:	П	7	:	:	:	:	H	9
Fever.	Deaths.	:	*	*	*	:	ମ	•		7		-	* *	7.0
Scarlet	Cases.	16	14	15	12	21	37	52	31	35	23	24	20	300
Small-pox.	Deaths.		•		•	:		:		•		:	:	•
xou-Homs	Cases.		•	:	:	:	:	•		•	•	:	0	*
		•	:	:	:	:	•	:	•	:	:	:	0 0	
1909.		January	February	March	April	way	June	July	August	September	October	November	December	Totals

# Cases of Infectious Diseases Notified during the Year 1909 in the Urban Sanitary District of Wood Green.

		Total						
Notifiable Diseases.	At all		Cases Removed TO Hospital.					
	Ages.	Under 1 year.	1-5.	5-15.	15-25.	25-65.	65 and upwds	
Small Pox	•••	•••	• • •	• • •	• • •	• • •		•••
Cholera	• • •	• • •		• • •		• • •	* * *	•••
Diphtheria (in- cluding Mem- bran'us Croup)	72	• • •	20	42	3	7	•••	41
Erysipelas	25	2	• • •	1	1	19	2	•••
Scarlet Fever	300	5	68	186	26	15	• • •	229
Typhus Fever		• • •	• • •	• • •	•••	•••	* * •	•••
Enteric Fever	6	• • •	•••	• • •	1	5	•••	•••
Relapsing Fever		•	•••	•••	• • •	• • •	• • •	•••
Continued Fever	• • •	• • •		• • •	• • •	•••	• • •	•••
Puerperal Fever	4	• • •		•••		4	•••	
Plague		• • •		• • •	• • •	• • •	• • •	
Totals	407	7	88	229	31	50	2	270

Total cases removed to	Horns	ey Isol	ation I	Hospita	ıl, Cop	petts	
Road, Muswell H	Hill	• • •		•••	•••	•••	270
Total available Beds	• • •	• • •	•••		•••	• • •	120
No of Diseases that car	u ha cu	\1\ <i>(</i> \1\1\1\1\1\1\1\1\1\1\1\1\1\1\1\1\1\1\1	2171177 12	bated			2

# Causes of, and Ages at, Death during the Year 1909 in the Urban Sanitary District of Wood Green.

		ESIDENT	rs,'' WH	ETHER	OINED A OCCUR DISTRIC	RING IN		Total Deaths of 'Residents'
Causes of Death.	All Ages.	Under 1 year.	Huder		15 and Under 25.	Under		or 'Non-Residents' in Public Institutions in the District.
Small-pox	•••	• • •	•••			• • •		•••
Measles	2	1	1				•••	
Scarlet Fever	6	1	2	2	1	• • •		
Whooping-Cough	2	1	1	• • •		• • •		• • •
Diphtheria (includ-							1	
ing Memb. Croup)	9	2	3	4	• • •	• • •	•••	
Croup	•••	•••	• • •		• • •	•••		
(Typhus	•••	• • •	•••	• • •	• • •		•••	•••
Fever Enteric	2	•••	• • •	•••	•••	2	•••	•••
continued					•••			
Epidemic Influenza	10				1	4	5	
Cholera				• • •	•••	• • •		
Plague			• • •	• • •	• • •	• • •	• • •	• • •
Diarrhœa	9	8	1	• • •	• • •			
Enteritis	3	1	•••		• • •	2		
Puerperal Fever	2	•••	•••		• • •	2	•••	
Erysipelas	2	•••	• • •			2		•••
Phthisis (Pulmon-	0.6		7			24		
ary Tuberculosis)	34	• • •	1	• • •	9	24	• • •	
Other Tuberculous	8	1	2	1	2	2		
Diseases Cancer, Malignant		1	4	1	4	2	• • •	•••
Disease	42				}	28	14	
Bronchitis	31	7	•••	• • •	•••	4	20	
Pueumonia	42	6	9	3	2	16	6	
Pleurisy	3			1	• • •	2	•••	
Other Diseases of								
Respiratory Organs	1	• • •	• • •	• • •		1	• • •	• • •
Alcohoism	7					6	1	
Cirrhosis of Liver			***		1			
Venereal Diseases	1	1	•••	•••		•••	* * *	
Premature Birth Diseases and Acci-	24	24	•••	•••	•••	• • •	• • •	•••
dents of Parturition								
Heart Diseases	53		•••	1	i	${25}$	26	
Accidents	11	• • •	2	$\frac{1}{4}$	$\frac{1}{2}$	3		
Suicides	3			• • •		3		•••
All other Causes	198	38	3	10	7	75	65	•••
Arr Cirrona	505	0.1	0-	9.0	0-	201	100	
ALL CAUSES	505	91	25	26	25	201	137	

Infantile Mortality during the Year 1909.

Deaths from Stated Causes in Weeks and Months under One Year of Age.

					ze.												
Cause of Death.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under 1 Year.
All (Certified Causes. Uncertified			• • •		• • •			•••	• • •	• • •	• • •					• • •	
mon In- Measles	s		• • •	• • •	• • •					1		1	1	1		• • • •	 1 1 2 1 8
Diar- rhœal Diseases  Castritis, Gastro- enteritis,	. 20	4			•••			- • •			• • •			•••	• • •	• • • •	$\begin{array}{c} 1 \\ \cdots \\ 24 \\ 2 \end{array}$
Wasting Diseases   Injury at Birth Want of Breast   Milk, Starvation   Atrophy, Debility,   Marasmus			1		1	1	•••	• • •	•••	* * *	•••		•••	•••			1 10
Tuberculous  Meningitis  Tuberculous Periculous  Tuberculous  Meningitis  Tuberculous  Meningitis  Tuberculous  Meningitis  Mesculous  Other Tuberculous  Meningitis  Meningitis  Meningitis  Tuberculous  Other Tuberculous			• • •		• • •	•••		•••	•••	• • •	•••		•••			•••	1
Rickets Meningitis (not Tuberculous)	· · · · · · · · · · · · · · · · · · ·	1	1	• • •	1	1					•••	•••		• • •			1 1 
Convulsions Bronchitis Laryngitis Pneumonia Suffocation, overlaying			0 0 0		1			2		• • •					•••	1	5 7 1 6
Other Causes  Totals	$\frac{\cdot \mid 8}{\cdot \mid 31}$			4	49	7	2	4	5	$\begin{vmatrix} 1 \\ 3 \end{vmatrix}$		-	5	$\frac{1}{4}$	1	3	91



# Table of the Chief Zymotic Diseases according to the Localities in which they occurred.

Localit	105 1		I CII ti		-	100.				
	SCAL	RLET.	DIPHT	HERIA.	Түр	ного.	DIAR	RHŒA.		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths		
1. WEST WOOD GREEN.										
High Road Brampton Park Road	9	• • •					• • •	•••		
Mayes Road Alexandra Road	4 3	• • •	• • •		* * *	• • •		1		
Hornsey Park Road Park Ridings	5 3	• • •	***					2		
Brook Road Caxton Road	$\frac{1}{3}$	* * *	• • •		* * *					
Silsoe Road Lawton Road Blenheim Road	1		$\begin{array}{c c} 1 \\ 1 \\ 1 \end{array}$	•••	•••	• • •		• • •		
Coburg Road Western Road	8 4	• • •	1	•••	• • •					
Clarendon Road Station Road	1 3	• • •	•••	•••	• • •	***	• • •			
Warlborough Road Ringslade Road Warberry Road	6	•••	$\begin{bmatrix} 2 \\ 1 \\ 2 \end{bmatrix}$			•••	•••	•••		
Brabant Road Trinity Road	 2	•••	2 1 1	•••	• • •	* * *	• • •	* * *		
Park Avenue Selborne Road	3	* * *	1		1	•••	•••			
Crescent Road Palace Gates Road Alexandra Park Road	1	***	•••	• • •	1	•••	•••	•••		
Princes Avenue Outram Road	1	* * *	$\begin{array}{c c} \cdots \\ 2 \\ 2 \end{array}$	•••	•••	• • •	•••	•••		
Bradley Road Victoria Road	3 6	•••	3	•••	•••	•••	•••			
Bridge Road Albert Road Dagmar Road	1	• • •	$\begin{array}{c} \dots \\ 2 \\ 2 \end{array}$	•••	•••	•••	•••	•••		
Thirlmere Road  Muswell Avenue	1 1	•••		•••		•••	•••	•••		
Grasmere Road Ranelagh Road	1	•••						•••		
	76	• • •	23		2		•••	3		
2. CENTRAL.  Herbert Road	2									
Palmerston Road Bounds Green Road	$\frac{1}{2}$		•••	•••	 1	•••	•••	•••		
Myddleton Road Thorold Road	4 1	•••	2	•••	•••	•••	•••	•••		
Marlborough Road Woodville Road St. Michael's Road	•••	•••	1 1 1	•••	•••	•••	•••	•••		
Clarence Road Truro Road	1 3	•••	$\frac{1}{2}$	•••	 1 	•••	•••	•••		
Nightingale Road Commerce Road	3 5		1	1		•••	•••			
Queens Road Eleanor Road Richmond Road	$egin{array}{c} 2 \\ 1 \\ 2 \end{array}$	•••	1 2		•••	•••	•••	***		
Maidstone Road Brownlow Road	1 1			•••				•••		
Sidney Road Braemar Avenue	1 1	•••	•••		•••	•••		•••		
Northcote Avenue Neville Place	2 		2	•••	i		•••			
0 4051 2424	33	•••	13	1	3	•••	•••			
3. NOEL PARK.  Bury Road	4	•••	1	1			•••	•••		
West Beech Road Pelham Road	12 5 6		$\frac{1}{4}$	• • •	•••	* * *	•••			
Lymington Avenue Gladstone Avenue Farrant Avenue	$egin{array}{c} 0 \ 22 \ 7 \end{array}$	•••	$\begin{bmatrix} 2\\2\\2 \end{bmatrix}$	• • •	•••	• • •	•••	•••		
Morley Avenue Moselle Avenue	7 10		1 3	- • •	•••	• • •	•••	 1		
Salisbury Road Vincent Road Mark Road	$\begin{bmatrix} 2 \\ 6 \\ 1 \end{bmatrix}$	•••	1	•••	•••	•••	• • •			
Hewitt Avenue Russsell Avenue	6 7	• • •	2 2	•••	i 1 	•••	•••	•••		
Maurice Avenue	103		19	1	 1		***	1		
4 FAOT WOOD ORSEN	100				1	•••	• • •	1		
4. EAST WOOD GREEN.  Lyndhurst Road	1	•••		***		* * *				
Maryland Road Arcadian Gardens Sylvan Avenue	1 2	• • •	1	• • •	• • •		•••			
Pellatt Grove Winkfield Road	4		1	* * *	* * *	• • •	•••			
Acacia Road Lordship Lane Wellesley Road	22 2 1.	1	2		• • •		• • •	1		
Granville Road Eldon Road	4 2		• • •	•••		* * *	* * *			
Melrose Avenue Norman Avenue, West	1	• • •	1	* * * *	* * *		• • •	1		
Sandford Avenue Homecroft Road Ellenborough Road	8   5   2	* * *		• • •			•••	•••		
Willingdon Road Meads Road	$\begin{array}{c} 2\\ 6\\ 3 \end{array}$		4	* * *	• • •	• • •	•••			
Cobham Road Whymark Avenne	1 5	* * *	1	* * * *	• • •	• • •				
Westbury Avenue Cranbrook Park	1		1	• • •	* * *	* * *	***	1		
St. Alban's Crescent Solway Road Leith Road	1	0 0 0	1				• • •			
Dumbar Road Perth Road	3			• • •			• • •			
Tintern Road Lakefield Road	1		0 0		* * *	•••				
				-						

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#### MEDICAL INSPECTION OF SCHOOLS.

# To the Chairman and Members of the Wood Green Education Committee.

GENTLEMEN,

The Staff that has been engaged in the work of Medical Inspection consists of myself, who by the terms of my appointment devote two half School days, and Dr. T. Slater Jones, one half School day to the work, and Nurse Humphreys who devotes her whole time.

The Schedule of the Board of Education is used in recording the results of the inspection. As far as possible the children are recorded as they are normal or average, below the normal or average, and decidedly defective or bad. Each child has a card which is kept at the School in a box properly indexed, so that its medical history can be referred to at any moment. The card of each defective child is marked by a coloured steel clip, so that on any subsequent visit it can be re-inspected and its progress or treatment can be noted. The cards of children noted for defective cleanliness are marked with clips of a certain colour to enable the Nurse to devote her special attention to them without reference to the Medical Officers.

Before the Medical Inspection proper, the Nurse sees that the children have been weighed and measured; that the condition of the clothes and skin are noted, and any particulars available as to previous illness are entered on the cards.

As a routine practice the children have not been stripped, except when circumstances called for some examination of the heart and lungs. The examination of the chest is however eminently to be desired in every case, as even a cursory inspection will give information of much value, such as commencing spinal curvature, the existence of unsuspected heart disease or gross lesion of the lung. It is not intended that difficult points should be settled

definitely, such as the existence or otherwise of commencing consumption or the accurate diagnosis of obscure disease.

In the early stages of my inspection I found that any attempt to examine the chest of every child would cause so much delay that no results of any value could be obtained, and I directed my attention to getting as quickly as possible information as to the physical condition of the majority of the children under our care with a view to the organization of some system of supervision and control of those who were defective.

The Board of Education has very properly left many of the details and the entire organization of Medical Inspection to the Local Authority, recognising the difficulties that must be encountered in undertaking a task of which this country had practically no previous experience, being prepared for the present to view with leniency a departure from the official scheme if the main purpose of the act has been kept in view.

The time has, however, now come for the Committee to review, in the light of past experience, the work that is being effected and the necessity for providing for its increased efficiency.

Although both Dr. Jones and myself have devoted more time to this work than is presupposed from the terms of our appointment, and considerably more than I at first considered would have been necessary, I am quite convinced that more time still is necessary to obtain the desired efficiency. I find that on the average each School has been visited and inspected three times a year, and that somewhat over 3,000 children have been inspected. There has been a most gratifying improvement in the organization of the inspection due to increased experience on the part of all concerned, and especially the children themselves.

The results of the inspection are recorded in the tables which are appended to this Report, and I regret that, owing to the want of clerical assistance, the information that they convey is so imperfect. The information contained on each child's card if accurately

summarized might have been of great interest, but I have directed my attention to bringing out the points to which I consider the attention of the Committee would be most usefully directed.

Under **Defective Nutrition** are noted those whose nutrition is bad. Those whose nutrition is simply below the normal are not included, even if in many cases it may be considerably so.

Under **Defective Clothing** a somewhat too lenient clasification tends to minimize the amount of defect.

Under **Defective Cleanliness** is noted the existence of lice in the heads or bodies of the children. There is a general improvement in this respect, although the figures show how very much remains to be done and how very low the standard still is.

Under **Defective Teeth** there should have been noted those who have four or more carious teeth, but in the summary those only who have overcrowded jaws or who are in urgent need of attention. The object is to draw the attention of the Committee to the number who should at once engage the attention of a dentist if it should agree to appoint one. The condition of the children's teeth is really very serious, and the absence of some amount of disease quite the exception.

Under **Defects of the Nose and Throat** are noted chiefly the existence of enlarged tonsils and adenoid growths of the naso-pharynx to a degree liable to affect the health of the child. On the one hand slight degree of enlargement is not included, and on the other extreme degrees of obstruction are not distinguished.

Under **Eye Diseases** are included inflammations, conjunctivitis, blepharitis or diseases of the cornea, &c.

The **Defects of Vision** include all those who are unable to read Snellen's test type at the standard distance and includes slight and severe cases. The test is a rough one, and we have found children who on one occasion passed the test show some defect, chiefly hypermetropia, at a subsequent examination.

The **Mentally Defective.** I follow Dr. A. F. Tredgold's book on Mental Deficiency in estimating the probable number of children for whom some special form of Education must be provided or who are "incapable of receiving proper benefit from the instruction in the ordinary public Elementary Schools."

The Departmental Committee of the Board of Education presented its Report on Defective and Epileptic Children in 1898, and estimated that they amounted approximately to 1 per cent of the Elementary School population.

From a careful analysis of the Reports of the Royal Commission of 1904, Dr. Tredgold has been led to the conclusion that 1 per cent. is too high, and that '73 per cent. of the children on the Register of public Elementary Schools more nearly represents the result of the most recent enquiries, and that if children are included who for various reasons are not attending public Elementary Schools, the total percentage of the school population who are mentally defective is raised to '83.

The 39 cases put down in the Summary as met with during the inspection include the majority of those met with in previous inspections, who still remain in the Schools. Allowing for errors in diagnosis (or that we have included a few children merely suffering from extreme backwardness or stupidity), I think this number is a fair approximation to the actual amount of Mental Defect. As I have mentioned in my former Report, the more serious cases tend to gravitate to small Private Schools, partly because it is thought that they obtain more individual care and attention from Teachers, and partly because they are supposed to undergo less ridicule and persecution from other children.

The treatment of these children would require three or more special classes, each under a specially trained Teacher, an undertaking too expensive for this Committee to consider by itself, but which might properly form the subject of consideration by the County as a whole.

Under "Other Diseases" are included Deformities, Hare Lip, Lameness, Heart Disease, &c.

I have to acknowledge the extreme kindness and courtesy with which we have been treated by all the Teachers with whom we have come in contact, and the great assistance we have received from them in carrying out our Inspection.

I am, Gentlemen,

Your obedient Servant,

C. H. CONOLLY,

School Medical Officer.

TABLE I.—BOYS' DEPARTMENTS.

Name of School.	Alexan- dra.	Bounds Green.	Higher Grade.	Noel Park.	White Hart Lane.	Total.
Number Inspected	137	163	194	212	197	903
Defective Nutrition	9	8	1	5	10	33
,, Clothing and Footgear	16	7	1	3	20	47
" Cleanliness and condition of Skin	45	12	3	36	51	97
Defects of Nose & Throat	10	18	16	62	35	141
,, Eye	6	•••	2	1	6	15
" Sight	26	27	38	64	33	188
,, Ear	2	3	1	1	8	15
" Hearing …	2	1	2	2	4	11
" Speech …	1	4	1	1	4	11
Dull and Backward	4	• • •	• • •	1		5
Defective	•••	1	•••	•••	•••	1
Other Defects	3	5	•••	2	5	15

TABLE II.—GIRLS' DEPARTMENTS.

Name of School.	Alexan- dra.	Bounds Green.	Higher Grade.	Noel Park.	White Hart Lane.	Total.
Number Inspected	130	133	84	185	196	728
Defective Nutrition	9	7	5	18	9	48
" Clothing and Footgear	10		• • •	• • •	4	14
" Cleanliness and condition of Skin (head & body) …	81	60	5	98	123	367
,, Teeth	12	5	3	30	5	55
Defects of Nose & Throat	13	11	21	48	28	121
" Eye	1	5	4	4	8	22
" Sight	30	30	14	38	57	169
" Ear	• • •	2	2	5	7	16
" Hearing …	2	•••	2	1	8	13
" Speech …	2	• • •		3	2	7
Dull and Backward	. 6	• • •	• • •	•••	• • •	6
Defective	. 3	1	• • •	3	3	10
Heart and Circulation	•••	3		2	•••	5
Other Defects	• • •	3	•••	2	2	7

TABLE III.—INFANTS' DEPARTMENTS.

Name of School.	Alexan- dra.	Bounds Green.	Noel Park.	St. Michaels	White Hart Lane.	Total.
Number Inspected	. 153	180	250	82	126	791
Defective Nutrition	. 5	8	5	5	6	29
" Clothing, &c	. 10	•••	5	• • •	4	19
" Cleanliness	. 44	43	35	3	37	162
,, Teeth	. 10	4	8	0 0 0	4	26
Defects of Nose & Throat	35	33	58	23	32	181
" Eye	. 10	7	6	1	6	30
,, Vision	. 7	10	10	6	5	38
,, Ear	4	3	1	1	1	10
" Hearing	. 1	$\frac{1}{2}$	2	1	3	9
" Speech	. 3	2	13	1	5	24
Dull and Backward	• • • •	2	• • •	•••	• • •	2
Defective	•••	•••	2	•••	1	3
Other Disease and Defects	2	1	5	1	4	13

TABLE IV.—MIXED DEPARTMENTS.

Name	e of School.		Lordship Lane.	Muswell Hill.	St. Michael's.	St. Paul's.	Total
Number I	nspected	• • •	383	88	133	157	761
Defective	Nutrition	• • •	14	3	3	7	27
,,	Clothing	• • •	4	• • •	•••	1	5
,,	Cleanliness	•••	105	1	4	49	159
;;	Teeth	•••	6	7	5	1	19
Defects of	Nose & Three	oat	59	16	29	21	125
,,	Eye	• • •	14	5	2	2	23
,,	Sight	•••	58	8	15	30	111
,,	Ear	•••	10	4	5	•••	19
23	Hearing	• • •	5	1	2	•••	8
,,	Speech	• • •	10	2	2	4	18
Dull and ]	Backward	• • •	•••	1	•••	***	1
Defective	•••	• • •	2	• • •	8	1	11
Other Dis	ease and Defe	cts	4	2	4	•••	10

SUMMARY OF THE RESULTS OF THE MEDICAL INSPECTION DURING THE YEAR 1909.

	Boys.	Girls.	Infants.	Mixed.	Totals.
Number Inspected.	903	728	791	761	3183
Defects of Nutrition	33	48	29	27	137
,, Clothing and Footgear	47	14	19	5	85
Defective Cleanliness	97	367	162	159	785
" Teeth	31	55	26	19	131
Defects of Nose & Throat	141	121	181	125	568
Defects of Eye— (1) Diseases	15	22	30	23	90
(2) Vision	188	169	38	111	506
Defects of Ear— (1) Diseases	15	16	10	19	60
(2) Hearing	11	13	9	8	41
Defects of Speech	11	7	24	18	60
Mentally Defective	6	16	5	12	39
Other Diseases and Defects	15	7	13	10	45

<sup>1,240</sup> Parents notified of the Medical Inspection.

<sup>498</sup> Parents attended.

<sup>101</sup> Visits paid to Parents by Nurse.

Tables of the Average Height and Weight of Boys and Girls at various ages and of Children in Infants' and Mixed Schools.

BOYS' DEPARTMENTS.

			BC	BOYS DE	DEFARIMENTS	SNID.					
School.			7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to 12.	12 to 13.	13 to 14. 14 to 15.	14 to 15.	15 to 16.
Alexandra—			0	) ) (	0	) () )	1	) ()	0000		
e e e		•	639.5	1254.5	826	759.5	62.589	533.5	GZ-0722	•	•
in Lbs.	•			1463.75	1001.25	975.5	67.716	G.817	3294	•	•
:	•	137	<del>-</del>	22	17		13	10	41	•	•
Bounds Green—									1	1	
Height in Inches .	•	•	760.5	1606.75	1421.5	1082.5	746.75	486.5	2544.5	303.5	:
in Lbs.	•	•	814.5	1853	1639	1279.5	918	634	3125	434	:
	•	163	16	32	28	21	14	 		ಸ್	:
Higher Grade—											1
in Inches	•	:	•	•	456	1480	3064.75	1692.25	2461	1806	123
in Lbs.	•		•	•	504.5	1881.5	4018-25	2310	3494	2754	205.5
	•	$\dots 196$	:	•	$\infty$	- - - - -	99	000	42	္က	21
Noel Park—											
80	•	:		1506.5	1427-75	1088.75	1114.25	1010	2537.5	347.75	•
in Lbs.	•	•	13	1668.25	1658.75	1298.5	1381.75	1340.25	3575	479	:
Number	•	212	රිස	35	29	21	21	19	45	9	•
White Hart Lane—											
es	•	:	1194.25	1804.5	1024.75	1547.75	972	125	2396.75	401.75	•
in Lbs.	•	•	<u></u>	2004	1208.5	1880.5	1220.25	545.5	3551	571.75	•
	•	197		33 33	21	31	19	$\infty$	46		:
Total Inches	•	:		6172-25	5126	5958.5	6581.5	4147.25	11.910	2859	:
:	•	•	47	6869	6012	7315.5	8452.5	5548.55	17.039	4238.75	:
Number	•	905		130	103	116		92	212	48	27
(Inches	•	•		47.47	92.67	51.27		99.79	56.16	59.56	61.5
) Lbs	•	•		53.76	58.37	90.89	2.89	73	80.37	88.30	102.75
imetres	•	•	117	121	126	129	—	138.5	142.5	151	157.5
(Kilograms)	•	•	22.5	54	26.5	9.27	 	33.25	36.5	40	6.97

# GIRLS' DEPARTMENTS.

School.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to 12.	12 to 13.	13 to 14.	14 to 15.	15 to 16.
A										
Alexandra— Height in Inches	:	585.5	1326-25	875.75	554.5	894.25	593-25	1618.5	115.75	•
Lbs	•	645.5	1433.25	1013.25	662.5	1132.75	790.25		168	•
Number 130	:	13	53	18	11	17	11	53	2	:
Height in Inches	•	647.75	1456.75	702.75	1612	1012.75	758.75	635.25	•	:
in Lbs	:	685	1618.75	815.75	1954	1263	1050.25	896.5	:	•
Number 133	:	14	30	14	31	19	14	11	•	:
Higher Grade—					,					
Height in Inches	•	•	•	151	1063.25	1030.25	1117.5	650	409	187
Lbs		:	•	177-25	1228.5	1168.75	1499	970.75	646.5	325.25
Number 83	:	•	:	က	20	19	50	11	2	ಣ
Noel Park—										
Height in Inches	•	1612.5	1443.75	1372.25	1276.75	1439	485.75	1913.5	184.5	
•	•	1692	1523.5	573	1465	1801.5	$\odot$	629.	304.25	•
Number 188	:	35	30		24	22	<u> </u>	က	က	•
White Hart Lane—										
Height in Inches		1373.5	1612.75	1074-75	1342.75	1258.5	938.5	2180	56	•
•	\$25 \$25	1447.25	1759.25	1235	575.2	53	1366.25	3305.35	69.5	•
Number 196		30	35	22	27	24	17	38	T	•
Total Inches		4223.25	5839.5	1176.5	5849-25	5634.75	3893.25	$\bigcirc$	765-25	187
" Lbs	<u> </u>	4466.75	6335.25	5.1181		6903-25	5230.5	10232.75	3	325.25
	5	92	124	84	113	106	71	122		က
	43.62	45.9	47.09	49.72	51.76	53.15	54.83	57.35		62.33
sdll	41	48.56	51.09	57.31	60.93	65.12	73.67	83.9	38	108.41
Average \ Centimetres		116.8	119.5	126.5	131	135	139	145		158
(Kilograms	18.5	22	23.25	56	27.5	29.5	35.25	37.75	41.5	49
			_							

	9 to 10.		•	:	:	47.5	+ π - α	3	:	:	:		•	:	:		•	•	•	47.5	53		47.5	53	121	24	
	8 to 9.		83.25	82.5	C1	463.75	408.70	10	•	:	•		•	•	•		•	•	•	547	581	12	45.58	48.41	115	22	
	7 to 8.		482.75	501.25		1551-9	1508.05	34	400	406.5	<u> </u>		269.25	275.75	9		138.75	4	ಣ	2842	29			46.4		21	
	6 to 7.		1926.5	1982	45	1350	1262.05	31	3012-75	2925.75	20		1966	1941	45		1144.75	1139.75	26	9409	9351.75	217	43.36	43.09	109	19.5	
*	5 to 6.		2494	$2414\frac{1}{2}$	61	3130	2007.0K	75	7031-75	6671-25	171		2718.75	2683.5	29		1796	1803	44	2.0212	6599.5	418	41.08	39.71	104	18	
MENTS.	4 to 5.		1029.25	1036.25	27	1048.75	1011.5	27	119.5	113	ന		326.50	293.25	$\infty$		360	335.75	<u>o</u>	2884	2789.75	74	38.97	32.69	66	17	
DEPARTMENTS.	3 to 4.		258	247.75	<u></u>	75.95	0 0 0 0 1 0 0	200	•	•	•		:	•	•		•	•	•	333.25	316.25	<u> </u>	37.03	35.14	94	16	
NTS' D			•		153		•	180	•	•	253		•	•	126		•	•	85	•	•	794	:	:	•	•	
INFAN			•	:	:		•	• •	•	:	:		•	•	:		•	•	•	•	•	•	:	:	•	:	
			:	•	•		•	: :	•	:	:		•	•	•		•	:	•	•	•	•	:	•	•	•	
			•	:	•		•	: :	•	:	:		•	:	•		:	:	:	•	•	•	:	•	:	•	
	School.		•	:	•			: :	•	:	•		:	:	:		:	:	•	•	:	:	:	•	:	:	
	Sc	A ] Care of the last of the la	Alexandra— Height in Inches	Weight in Lbs	Number	Bounds Green— Height in Inches		Number	Height in Inches	Weight in Lbs		White Hart Lane—	Height in Inches	Weight in Lbs	er	St. Michaels—	Height in Inches	Weight in Lbs	Number	Total Inches	3, Lbs	•	(Inches	A verson Jubs.		(Kilograms	

## MIXED SCHOOLS.

n Inches 152 2881.5 in Lbs 382 615.25 1065 in Lbs 88 611.75 1067.25 in Lbs 131 in Lbs 131 in Lbs 131 in Lbs 58.75 184.75 1116.75 in Lbs	2812 2834·5 65 65 902·5 20 20 225·25	6359·75 6647·25 138 660·5 708 14	4024.25 4352 85 85 526.25 612	692 766 14 133.5 163.75	283 346.75 6			
ght in Inches  shift in Lbs  shift in Lbs  shift in Lbs  shift in Lbs  shift in Inches  shift in Inches  shift in Lbs	2812 2834·5 65 65 902·5 20 20 225·25		4024.25 4352 85 85 526.25 612 11	$\dot{\omega}\dot{c}$	283 346.75 6			· • •
ght in Lbs 382 4 70  aber 382 615·25 2736·25  ill—  ill—  sht in Inches 611·75 1067·25  lber 88 15 25  lser 8ht in Inches 131  aber 131	2834·5 65 65 902·5 20 225·25		4352 85 526.25 612 11	だい	346.75	• • •	: :	• •
aber 382 4 ill 615.25 ght in Lbs 611.75 aber 88 15 l's 15 ght in Lbs	65 885 902.5 20 225.25		85 526.25 612 11	だい	9 ::	• •	:	•
ill—  ght in Inches  nber 88 15  l's.—  ght in Lbs  ght in Lbs  nber 131  nber 131  ght in Inches  ght in Lbs  ght in Lbs  ght in Lbs	885 902·5 20 20 225·25	660·5 708 14	526·25 612 11	333.5 63.7 3	::	•		
ght in Inches  sharing Lbs  lber  ght in Lbs  ght in Lbs  ght in Lbs  sharing Inches  carry 131  carry 196.75  ght in Lbs  ght in Lbs  sharing Lbs  sharing Lbs  sharing Lbs  sharing Lbs  sharing Lbs	205.25 205.25	0.000 408 14	612 612 11	చ్చు. 63:7 3	: :	:		
ght in Los 88 15  l's.—  Sht in Inches  sht in Lbs  charter 131  sht in Lbs	2025-25	14	012	) 20 20	•		•	•
rber 88 15  rs.— ght in Inches rber 131 ght in Lbs ght in Lbs sght in Lbs 58·75 184·75	25			~		•	•	•
ght in Inches isht in Lbs 131 isht in Lbs 58·75 184·75 ght in Lbs	25			)	:	:	•	•
ght in Lbs  aber 131  The state of the control of the	2	ر بر	1791.95	1960	5671	100.95		
ber 131	Z Z		1005	1447	700.78	147 40	•	•
151 151 38.75 196.75 abt in Lbs 58.75 184.75	ر د		1995	144(	0,007	741	•	•
ght in Inches 70.25 196.75 sht in Lbs 58.75 184.75			2/	62	11	N	•	•
in Lbs 58.75   196.75	) ()	(	1	     		(	1	
in Lbs $  58.75   184.75   11$	1095.25	1049.55	841.75		029	573.25	493.5	069
		1126.75	925.5	644.75	821.25	755	929	1031
2 5 27	25			11	13	11	0	12
964 5063-25	5   5017·5   1	0431.75		2621.5	1520.5	685.5	493.5	069
58.75 934 4918.5	$  5086 \cdot 25   1$	0953			1868.75	902	929	1031
Number 757 2 24				53	30	13	0	12
(Inches 35·12 40·17	0 43.63	46.17	~	49.45	20.68	52.5	54.83	57.5
Lbs		46	52.21	57.69	62.53	69.38	75.11	
imetres   89   102	111		121	126	128.5	133	139.5	146
(Kilograms 12.9 17.7 18.25	50		23.5	25.5	28.25	31.5	34	38

+3
RE-INSPECTIONS.

School.		Effectually Treated or Cured.	Some Treatment Attempted or Improvement Effected.	No Treatment or Improve- ment.
Alexandra Girls— Cleanliness Vision Nose and Throat	• • •	 3 1	12 1 4	1 3 4
Alexandra Boys— Cleanliness Vision Nose and Throat	• • •	•••	$\frac{2}{2}$	3  2
Alexandra Infants— Cleanliness Vision Nose and Throat		4 1 1	1	•••
Bounds Green Girls— Cleanliness Vision Nose and Throat	• • •	 4 	6 2 2	4 1 1
Bounds Green Boys— Cleanliness Vision Nose and Throat	• • •	 1	5 3 1	3 9 1
Bounds Green Infants— Cleanliness Nose and Throat	• • •		7 2	4
Higher Grade Girls— Vision Nose and Throat	•••	7	2 4	4 1
Lordship Lane— Cleanliness Vision Nose and Throat	• • •	2 3 1	1 4 1	2 9 1
Muswell Hill— Cleanliness Vision Nose and Throat	• • •	2 1 3	1  1	 4 6
Carried forward	• • •	35	66	63

44
RE-INSPECTIONS—continued.

Brought forward	School.		Effectually Treated or Cured.	Some Treatment Attempted or Improvement Effected.	No Treatment or Improve- ment.
Cleanliness        1        4         Nose and Throat        1        4         Nose and Throat             Vision             Vision         1          Nose and Throat        1           Vision        1           St. Michael's (Mixed)—        2       2       1         Cleanliness        2       2       1         Nose and Throat        3       6          Vision        1        2         White Hart Lane Girls—        2       1       1          Vision        5       1       10        2         White Hart Lane Boys—        4       2       2         Vision        1       4       1       1         Nose and Throat        1       4       2       2         White Hart Lane	Brought forward	•••	35	66	63
Cleanliness	Cleanliness Vision	• • •		•••	4
Cleanliness         5       7       1         Vision         1          Nose and Throat        1       3          St. Michael's (Mixed)—        2       2       1         Nose and Throat        3       6          Vision        1          Nose and Throat        2       1         White Hart Lane Girls—        2         Cleanliness        4       16       2         Vision        5       1       10         Nose and Throat        3       8       2         White Hart Lane Boys—        4       2       2         Vision        1       4       1       1         Nose and Throat        1       2       2       5         White Hart Lane Infants—        2       5       5         Vision        1       1       1         Nose and Throat        2       5         Vision       <	Cleanliness Vision	• • •	 5 2	3	6
Cleanliness        2       2       1         Nose and Throat         3       2         St. Paul's (Mixed)—	Cleanliness Vision	• • •	•••		1
Cleanliness         3       6          Vision         1          Nose and Throat        4       16       2         Vision        5       1       10         Nose and Throat        3       8       2    White Hart Lane Boys—         Cleanliness       Vision        1       4       2       2       2       White Hart Lane Infants—       Cleanliness       Vision        1       2       5       5       5       3       2       5       5       5       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       2       5       5       5       5       1	Cleanliness		2		
Cleanliness        4       16       2         Vision        5       1       10         Nose and Throat        3       8       2         White Hart Lane Boys—	Cleanliness Vision	• • •	3 		
Cleanliness         4       2         Vision        1       4       1         Nose and Throat        1       2       2         White Hart Lane Infants—         2       5         Vision         1       1         Nose and Throat         2       5	Cleanliness Vision		5	1	10
Cleanliness         2       5         Vision        1       1         Nose and Throat        2       5	Cleanliness Vision		 1 1	4	2 1 2
	Cleanliness Vision	• • •	•••	1	1
Totals 71 149 116	Totals	• • •	71	149	116

#### SANITARY DEPARTMENT,

Town Hall,
Wood Green,
January, 1910.

To the Chairman and Members of the

Wood Green Urban District Council.

#### GENTLEMEN,

I have the honour to submit my Annual Report of the work in this Department during the year ending 31st December, 1909.

There have been 88 Complaints received at the office of various nuisances.

As in previous years I have included under the head of Special Complaints all nuisances found in the inspection of the District and Infectious cases, except those of House to House Inspection, which appear under that head in another column.

#### INSPECTION UPON COMPLAINT

(and as above).

No. o	of drains opened and examined, t	teste	d, &c.		• • •	101
11	" unstopped, repaired	• • •	• • •	• • •	• • •	99
11	" reconstructed …	• • •	• • •	• • •	• • •	70
11	Disconnecting traps or chambe	ers ii	nserted	• • •	• • •	49
,,	Waste pipes, rain water pipes,	&c.,	disconn	ected	• • •	120
11	Soil pipes ventilated	• • •	• • •	• • •	• • •	46
11	New flush cistern to W.C.'s		• • •	• • •	• • •	12
"	New apparatus to W.C.'s	• • •	• • •	• • •	• • •	80
"	W.C.'s cleansed and repaired	• • •	• • •	• • •		31
11	W.C.'s supplied with water	• • •	• • •	• • •	• • •	8
,,	Houses supplied with water	• • •	• • •	• • •	• • •	9
,,	Sanitary dust bin supplied	• • •	•••	• • •	• • •	156
11	Roofs repaired	• • •	• • •	• • •	• • •	18

No. of Rain water pipes and gutters repaired... ... ...

"	Surfaces of ground adjoin	ning house	s paved	• • •		51
11	Houses cleansed	• • • • • •	• • •	• • •	• • •	37
11	Cisterns cleansed, repaire	ed	• • •	• • •	• • •	13
17	Accumulations of refuse	removed	• • •	•••	• • •	36
19	Gipsy Vans removed	• • • • • • •		• • •	• • •	33
	Nuisances—Overcrowdin	g	• • •	• • •	• • •	24
11	,, Animals	•••	• • •	• • •	• • •	11
11	Smoke observations	•••	• • •	• • •	• • •	21
11	Filthy bedding destroyed	l '	• • •	•••	• • •	2
11	New W.C. apartments	• • • • • • • • • • • • • • • • • • • •	• • •	• • •	• • •	2
11	Water taken off main for	dietary p	urposes	• • •	• • •	7
11	Privies removed	•••	• • •	• • •		1
11	Sites of houses concreted	• • •	• • •	•••	• • •	2
11	Dung pits provided to sta	ables	• • •	• • •	• • •	3
11	Nuisances from fried fish	shops	•••	• • •	• • •	2
11	,, dead bodies	•••	• • •	• • •	• • •	1
"	Other nuisances dealt wit	th	• • •	• • •	• • •	257
INI	FECTIOUS DISEAS	E (NOT	T R'D C'A T	'ION	ΑN	JD.
IN	FECTIOUS DISEAS PREVENT	· ·		ION	AN	1D
		· ·		'ION	AN	<b>1D</b>
No. of	PREVENT	ΓΙΟΝ) Α	ACTS.	'ION 		
	PREVENT Notifications received Articles disinfected at the	ΓΙΟΝ) Α	ACTS.	'ION		409
No. of	PREVENT  Notifications received  Articles disinfected at the	rion) A	ACTS.	'ION		409 4348
No. of	PREVENT Notifications received Articles disinfected at the Viz.: No. of Beds ,, Palliass	rion) A	ACTS.	'ION		409 4348 296
No. of	PREVENT Notifications received Articles disinfected at the Viz.: No. of Beds ,, Palliass	CION) A	ACTS.	•••		409 4348 296 168
No. of	PREVENT Notifications received Articles disinfected at the Viz.: No. of Beds ,, Palliass ,, Mattre	ce Council's ces ces ces ces ces ces ces ces ces ce	ACTS.	•••		409 4348 296 168 294
No. of	PREVENT  Notifications received  Articles disinfected at the Viz.: No. of Beds  ,, Palliass ,, Mattres ,, Bolster	ce Council's  ses  sses  s	ACTS.	•••		409 4348 296 168 294 286
No. of	PREVENT  Notifications received  Articles disinfected at the Viz.: No. of Beds  ,, Palliass ,, Mattres ,, Bolster ,, Pillows	ce Council's  ses  sses  s	ACTS.	•••		409 4348 296 168 294 286 687
No. of	PREVENT  Notifications received  Articles disinfected at the  Viz.: No. of Beds  ,, Palliass ,, Mattres ,, Bolster ,, Pillows ,, Blanke	ce Council's  ses  sses  s	Station	•••	•••	409 4348 296 168 294 286 687 749
No. of	PREVENT  Notifications received  Articles disinfected at the Viz.: No. of Beds  ,, Palliass ,, Mattres ,, Bolster ,, Pillows ,, Blanke ,, Quilts Pugs	rion) A  ce Council's  ces  ses  ts	Station	•••	•••	409 4348 296 168 294 286 687 749 228
No. of	PREVENT  Notifications received  Articles disinfected at the  Viz.: No. of Beds  ,, Palliass  ,, Mattres  ,, Bolster  ,, Pillows  ,, Blanke  ,, Quilts  ,, Rugs  ,, Clothin	rion) A  ce Council's  ces  ses  ts	Station	•••	•••	409 4348 296 168 294 286 687 749 228 235
No. of	PREVENT  Notifications received  Articles disinfected at the  Viz.: No. of Beds  , Palliass  , Mattres  , Bolster  , Pillows  , Blanke  , Quilts  , Rugs  , Clothin  Miscell	rion) A  ce Council's  ses  ses  ts  g  aneous	ACTS Station	•••	•••	+09 +3+8 296 168 294 286 687 749 228 235 975

No. of Articles Destroyed	• • •		• • •		• • •	66
,, Visits to Infectious Case	·S	• • •	•••	• • •	• • •	736
" Enquiries into suspected	l cases	of Infe	ctious l	Disease	• • •	13
" Rooms disinfected	• • •	• • •	• • •	•••	• • •	361
,, ,, after	Phthis	is	• • •	• • •	• • •	6
11 11 11 11	Cancer		• • •	• • •	• • •	3
" Schools " …	• • •	• • •	• • •	• • •	• • •	20
" Tramcars " …	• • •	• • •	•••	• • •	• • •	2
" Doctor's Surgery disinfe	ected	• • •	• • •	• • •	• • •	1
" Tradesmen's Vans ,		• • •		• • •	• • •	1
,, Rooms stripped and clea			* * *	• • •	• • •	340
" Applicants supplied with	h Disin	fectant	S	•••	• • •	2540
REMOVALS TO HOSPITA	L:					
Hornsey Isolation F	Hospita	1	• • •	• • •	• • •	270
Scarlet Fever	•••	• • •	• • •	• • •	• • •	229
Diphtheria	* * *	• • •	• • •		• • •	41
Enfield Isolation H	ospital	•				
0 1 70		•	•••	• • •		5
			1.70			
London Fever Hosp	pital, L	iverpoo	ol Road	<b>d</b> :		a
Scarlet Fever	• • •	* * *	•••	• • •	• • •	1
Metropolitan Asylu	ms Bo	ard:				
Scarlet Fever	• • •	• • •	• • •	• • •	• • •	1
TEMPORAF	X M	ORT	UARY	7.		
No. of Bodies received	• • •	• • •	• • •	• • •	• • •	46
, Inquests held			• • •			43
				• • •	• • •	
,, Post Mortem Examinat				• • •	• • •	36
" Awaiting Burial	•••	•••	• • •	• • •	• • •	3
DEA	ATHS F	ROM				
Natural Causes. Misadventure.	Suicide.	Acc	ident.		Vant (	of Birth.
31 6	2		6	Accort	1	. LJII CII.
<b>7</b> ‡						

### DAIRIES, COWSHEDS, AND MILKSHOPS ORDER, 1885.

There have been 7 Applications to be Registered as Purveyors of Milk under the above Order during the year, 5 Applications with respect to new businesses, and two were transfers of businesses. All the Applications were granted.

There are four Registered Cowkeepers in the District with 8 Cows between them, only 2 keeping Cows.

A keeps 4 Cows. E ,, 4 ,,

The number carrying on the Sale of Milk on the 31st December, 1909, were as follows:—

#### FOUR COWKEEPERS.

- 1. Abbott, A. R., Station Road.
- 2. Emerton, H. J., 1, Alexandra Park Parade, Alexandra Park.
- 3. Gower, J., Redvers Road.
- 4. Sexton, D., Stuart Crescent.

#### FORTY-ONE PURVEYORS OF MILK.

- 1. Adsley, W., 110, Winkfield Road.
- 2. Abbott, A. R., 43, High Road.
- 3. Anderson, G., 39, Richmond Road.
- 4. Cox, F. W., 1a, Fletton Road.
- 5. Clear, E., 44, Acacia Road.
- 6. Cook, J., 80, Coburg Road.
- 7. Crowhurst, R., 12, Lymington Avenue.
- 8. Clark, R., 36, Selborne Road.
- 9. Day, F., 28, Sidney Road.
- 10. Davies, J., 89, Lordship Lane.
- 11. Dyer, T., Lordship Lane.
- 12. Emerton & Sons, 307, High Road.

- 13. Friern Manor Dairy, 40, Finsbury Road, Alexandra Park Road, and 113, High Road.
- 14. Garnish, H., 58, Acacia Road.
- 15. Gosling, G., 48, Mayes Road.
- 16. Howard, J., 2, Winkfield Road.
- 17. Hill, W., 310, High Road.
- 18. Hucklesby, M., 2, Sussex Terrace, White Hart Lane.
- 19. How, E., 5, St. Michael's Terrace.
- 20. Jarvis, W., 222, High Road (rear of).
- 21. Kemp, T., 14, Palace Gates Road.
- 22. Land, W., 35, Ringslade Road.
- 23. Lascelles, T., 125, Myddleton Road.
- 24. Legg, S. C., 5, Devonshire Villas, White Hart Lane.
- 25. Laskey, W., 21, Salisbury Road.
- 26. Meredith, R., 2, Westbury Parade, Westbury Avenue.
- 27. Meredith, E., 188, High Road.
- 28. Marlow, J., 51, Coburg Road.
- 29. Madell, J., 12, Whittington Road.
- 30. Pope, J. H., 117, Lordship Lane.
- 31. Rawlings, E., 26, Herbert Road.
- 32. Rocker, A., 1, Albert Road.
- 33. Smee, G., 2, Caxton Road.
- 34. Swindley, R., 2, Grainger Terrace, Lordship Lane.
- 35. Stredwick, E., 2a, Melrose Avenue.
- 36. Trinder, C., 36, Finsbury Road.
- 37. Taverner, F., 3, Clarendon Road.
- 38. Wiseman, J., 33, Acacia Road.
- 39. Wharton, C., 33, Queen's Road.
- 40. Webster, F., 31, Western Road.
- 41. Fornay, C., 57, Coburg Road.

No. of Visits 234.

(Milkshops 204; Cowsheds 30).

#### SLAUGHTERHOUSES.

The number of Slaughterhouses on the Register remains the same as last year, viz.:—

4 Licensed Slaughterhouses (under the Public Health Act, 1875).

1 ,, ,, ,, Amendment Act, 1890).

I referred to this last Slaughterhouse in my Report of 1908. At the beginning of this year new lairage was erected at the rear of the Slaughterhouse in compliance with Plans approved by the Council, so that this Slaughterhouse, although an old building and somewhat small for the amount of trade carried on, is now on more modern lines than any of the other Slaughterhouses in the District.

The remaining four premises are fairly good and all have been regularly inspected and kept in a cleanly condition. One, as in former years, is used only for killing a few sheep occasionally.

The names and addresses are as follows:—

- 1. Knight, William, 301, High Road.
- 2. Brown, G. H., 103, High Road.
- 3. Fillary, E. A., 45, Finsbury Road.
- 4. Jones, F. G., 141, Myddleton Road.
- 5. Edwards, J., 201, High Road.

Visits to the above premises 158.

#### FOOD INSPECTION.

The Slaughterhouses have been frequently visited during the year, at times of slaughtering and at other times.

There is only one Slaughterhouse which is used to any extent, the others being used more or less for the convenience of the occupiers who occasionally buy live animals.

Most of the Meat retailed in the district is bought from the Markets where it has already been the subject of inspection.

The Butchers, Fruiterers and Fish Shops have been frequently inspected and small quantities of Meat, &c., mostly stale, have been withdrawn from sale and destroyed.

The Fish Offal from the Fish Shops is still taken away by a Contractor who is paid by the Fishmongers according to the amount of offal removed. The offal is removed during the night in covered tins provided by the Contractor, and the arrangement has worked with satisfaction to all concerned and with the minimum of nuisance in dealing with such offal.

The following parcels have been surrendered for destruction:—

- 1 box of Cod.
- 3 boxes Kippers.
- 1 barrel Apples.
- 2 bags of Turnip Tops.

While 22 Herrings were seized and condemned by a Magistrate as unfit for human food. The Council considered this last matter, and having regard to all the circumstances, a strong letter of warning was sent by the Clerk to the tradesman concerned.

On the whole the quality of the food sold in the district is good, and I have to acknowledge the ready help of the tradesmen generally in making my inspections, free access to all parts of the premises having been freely given.

Coffee and Eating Houses have also been inspected from time to time, and in several instances we have had to ask for the kitchens and yards to be cleansed, but I am glad to say this has always been done without any resort to legal proceedings.

#### REMOVAL OF HOUSE REFUSE.

No. o	of Complaints and Requisition	ons	• • •	• • •	• • •	29
,,	Loads removed		• • •	• • •	• • •	8,300
,,	Visits to Carts on District	• • •	• • •	• • •	• • •	1,954
71	Carts employed		• • •	• • •	• • •	8
	ght of Refuse removed		• • •	8,156	tons 1	1 cwt.
Aver	rage load per Cart		• • •	19	ewts.	2 qrs.

The refuse is collected from each house once in every week, the Dustmen being employed by the Council, while the horse and carman are provided by a Contractor.

The District is divided into eight divisions, each Dustman being responsible to this Department for the regular collection of the dust in his division, and it is gratifying to note the few complaints received of neglect. Enquiry is made into each complaint, and in several instances it has been found that the fault was not with the Dustmen.

I am also pleased to report that (except at Holiday time, such as Christmas Day, &c.), it has not been necessary to employ more than eight carts. This is due to the central position of the Dust Destructor and the facilities with which the carts can be unloaded.

#### ICE CREAM DEALERS.

There are 58 Premises on the Register where Ice Cream is made and retailed, each of which have been visited during the year, and I am pleased to be able to report that in no case has it been necessary to report any of the premises to the Council.

Owing to the cold and wet summer the Ice Cream Season was of short duration.

There are no Manufacturers of Ice Cream in the District, all being small retailers, generally in connection with some other business.

Visits to above premises ... ... 72

#### FACTORY AND WORKSHOP ACT, 1901.

The following is the Tabulated List of Workshops and Outworkers in the District, namely:—

Dressmakers	• • •		• • •	• • •	• • •	16
Blousemakers	• • •	• • •	• • •	• • •	• • •	6
Boot Repairers	• • •	• • •	• • •	• • •	• • •	10
Milliners	• • •	• • •	• • •	• • •	• • •	8
Tailors	• • •	• • •	• • •	• • •	• • •	5
Laundries	• • •	• • •	• • •	• • •	• • •	7
Mantlemakers						

Saddlers	• • •	• • •	• • •	• • •	• • •	2
Picture Frame	Maker		• • •		• • •	1
Powder Puff N	<b>Aaker</b>	• • •			• • •	1
Cricket Bat M	aker	• • •	* * *	• • •	• • •	1
Carriage Build	er	• • •	• • •		• • •	1
Upholsterer	• • •	• • •	• • •	• • •	• • •	1
Blind Maker	• • •	• • •	• • •	• • •		1
Cycle Maker		•••	• • •	* * •	• • •	1
Tailoress	• • •	• • •	• • •		• • •	1
Dyer and Clea	ner		• • •		• • •	1
Art Needlewor	rk	• • •			• • •	1
Brush Maker	• • •		• • •	• • •	• • •	1
Scientific Instr	ument	Maker	• • •	• • •	• • •	1
Corset Maker	• • •	•• .	• • •	• • •	• • •	1
Stained Glass	Work	• • •	• • •.	• • •	•••	1
Marine Store I	Dealer		• • •	• • •		1
Fancy Leather	Work	• • •	• • •	• • •	• • •	1
					-	
						72
Bakehouses	• • •	• • •	• • •	• • •	• • •	22
					-	
						94
Dining Rooms	• • •	• • •	• • •	• • •	• • •	10
				PW 4	-	
				Total	• • •	104
Noo	f Visits	to the	ahove	340	_	
110 0			,	, 517,		
D1 1		`WORKE	CRS.			27
		• • •	• • •	• • •		37
Ladies' Under			• • •	• • •	• • •	14
Clothing (Gent		• • •	• • •	• • •	• • •	- •
Dressmaking D. L. T.			• • •	• • •	• • •	3
Baby Linen			• • •	•••	• • •	2
Tie Making		• • •	• • •	•••	• • •	3
•	• • •	•••	• • •	• • •	• • •	6
Ladies' Outfitt	ing		• • •	• • •		1

Mantlemaking	• • •				3
Ladies Belts	• • •	• • •	• • •	• • •	1
Hair Brushes	• • •	• • •	• • •	• • •	3
Boot Repairing		• • •	• • •		1
Umbrellas	• • •	• • •	• • •	• • •	1
Rosette Making	• • •	• • •			1
Artificial Flowers	• • •	• • •	• • •	• • •	1
Military Embroidery	• • •		• • •	• • •	1
Basket Making	• • •	• • •	• • •	• • •	1
Ladies' Costumes	• • •	• • •	• • •	• • •	6
Cap Making	• • •	• • •	• • •	• • •	1
Lace Embroidery	• • •	• • •	• • •	• • •	1
Shirt Maker	• • •	• • •	•••	• • •	1
Tent Maker	• • •	• • •	• • •	• • •	1
			Total		103

Number of Visits to above, 200.

#### CLERICAL WORK.

No. of	Letters written	• • •		2333
,,	" filed for future reference …	•••	• • •	1286
,,	General Notices issued	•••		480
,,	Statutory Notices (under P.H.A., 1875)	•••		200
,,	", (under Infectious Disease	e Prever	ntion	
	Act, 1890)	• • •	• • •	282
,,	Notifications to Schools	• • •	• • •	940
"	" Librarian	• • •	• • •	564
11	Reports to Council	• • •	• • •	2
11	" Committee	• • •	• • •	12
,,	Returns received from Education Dep	artment	, re	
	Measles, Whooping Cough, &c	• • •	• • •	161

#### HOUSE TO HOUSE INSPECTION.

	No. of	No. of	Families.		Persons	
Roads Inspected.	Houses.	Rooms.	Adults.	Children	perroom	
Norman Avenue	23	115	58	101	1:38	
Wellesley Road	16	77	37	59	1.24	
Kings Road	24	102	66	96	1.57	
Neville Place	16	64	33	53	1:34	
Warberry Road	44	176	111	117	1:23	
Ellenborough Road	14	58	32	33	1.17	
Berwick Road	11	54	28	28	1 03	
Solway Road	17	85	42	62	1.22	
Leith Road	23	113	52	98	1.32	
Granville Road	63	414	196	272	1.13	
Finsbury Cottages	9	36	35	17	1.44	
Clarendon Road (part of)	6	36	20	27	1.30	
Total	266	1330	710	965	1.25	
No. of Houses inspected	• • •	•••	•••	• • • •	266	
"Rooms " …	• • •	• • •	• • •	•••	1330	
" Drains unstopped, rep		• • •	• • •	• • •	18	
,, Soil pipes ventilated	• • •	• • •	• • •		1	
,, New W.C. apparatus ,, W.C.'s cleansed and re	 enaired	• • •	•••		17 20	
Sanitary dust hin sunr	•	• • •	• • •	• • • •	20	
,, Roofs repaired		•••	• • •	• • •	17	
,, Rainwater pipes and g			• • •	• • • •	28	
" Surfaces of ground adj	joining l	nouses p	aved	• • •	41	
" Houses cleansed …	• • •	• • •	• • •	• • •	43	
" Cisterns cleansed, repa	,		•••	• • •	4	
" Cistern covers supplied	d	• • •	• • •	• • • •	19	

No.	of Nuisances from overcrowdin	ng	• • •	* * *	7
"	" " animals …	• • • • • •		• • •	12
,,	Other Nuisances	• • •	• • •	• • •	133
	LEGAL PRO	CEEDINGS.			
	Nature.		ULT.		
1.	Non-compliance with Notices re 85, Commerce Road.			nt to	pay
2.	Non-compliance with Notices re 89, Commerce Road.	Do.	do.		
3.	Offence against Commons Byelaws.	Defendant fin	ed 20/-	and c	osts.
4.	Offence against Commons Byelaws.	Do.	do.		
5.	Offence against Commons Byelaws.	Do.	do.		
6.	Non-compliance with Notice re 48, Maryland Road.				W11
7.	Overcrowding re 33, Warberry Road.	Withdrawn.			
8.	Provision of Dung Pit, re 72, Ellenborough Road.	Work done. 20/- and cos		dant	fined
9.	Non-compliance with Notice re 10, Sidney Road.	Withdrawn.			
10.	Non-compliance with Notice re 12, Sidney Road.	Work done.  Defendant p			wn-
11.	Non-compliance with Notice re 16, Sidney Road.	Do.	do.		
12.	Offence against Commons Byelaws	Defendant fine	ed 40/-	and co	ests.
13.	Recovery of Providing Sanitary Dust Bin re 7, Queens Road.	Amount paid	with co	ost <b>s</b> .	

14.	Non-compliance with Notice re 14, Sidney Road.		e. Withdrawn—
15.	Non-compliance with Notice re 36, Sidney Road.	Do.	do.
16.	Non-compliance with No- tice for paving of yard re 36, Sidney Road.	Do.	do.
17.	Non-compliance with Notice re 32, Sidney Road.	Do.	do.
18.	Non-compliance with Notice respecting Dietary Cistern re 32, Sidney Road.	Do.	do.
19.	Non-compliance with No- tice for paving of yard	Do.	do.

#### OPEN-AIR SWIMMING BATH.

re 32, Sidney Road.

The Open-Air Swimming Bath in the Alexandra Palace Grounds, rented from Messrs. Pratt & Company, was opened for the Third Season on the 29th May, and was closed on the 30th September.

Owing to the cold and wet Summer the Bath has not been so well patronised as in former Seasons, but considering the weather, I think the figures given below prove that the Bath has been appreciated.

The charges for the use of the Bath were the same as last year, viz.:—

Adults	• • •	• • •	• • •	• • •	• • •	3d.
Children	under (	14)	• • •	• • •		1d.
(Includ	ing use o	f Draw	ers or i	Bathing	g Costu	me).
Towel	• • •	• • •		• • •	• • •	1d.
Season 7	Γickets, A	dults		• • •	5s	. 0d.
11	C	hildren	l	• • •	2s	. 6d.
Club Tio	ckets	• • •	• • •		4s	. 0d.
For Mem	bers of C	lubs, no	ot less	than 12	2 to be t	aken).

The Bath was open from 6 a.m. to 8 p.m. each Weekday, and on Sunday from 6 to 9 a.m., from 1 to 8 p.m. each Wednesday being set apart for Females.

The numbers using the Bath were as follows:—

						Male.		Female.
June	• • •	• • •	• • •	• • •	• • •	1327	• • •	221
July		• • •		• • •	• • •	2007	• • •	197
August	• • •	• • •	• • •	• • •	• • •	5583	• • •	261
Septemb	er	• • •	• • •	• • •	• • •	870	• • •	77
_					_		_	
		r	Γotals	• • •	• • •	9787	• • •	<b>7</b> 56
					_		_	

The receipts were £74 13s. 1d., against £107 16s. 11d. in 1908.

#### LADY HEALTH VISITOR.

I herewith submit the work of the Health Visitor (Mrs. Parnell), namely:—

Enquiries into Births, total number ... 1173

As a result of these enquiries it was found that the

Number of	childre	n entirely	y breast-fed	were	805
<b>,</b> ,	"	,,	hand-fed	• • •	152
11	,,	partly [	hand-fed	• • •	129
Removals	before v	isiting .	• • • • •	• • •	44
Deaths bef	ore visit	ing .	• • • • •	• • •	43

Enquiries as to the methods of feeding in the cases of children who were not breast-fed show the following results:—

Cows milk and w	ater or	barley	y water	• • •	161
Nestles' milk and	water	or bar	rley wat	er	86
Patent Foods	• • •	• • •	• • •	• • •	34

There appears to be a decrease in the use of Patent Foods. A specially prepared article by Nestles called the "Ideal Brand" is a good deal used, but cow's milk and barley water is given in

the larger number of cases, with the addition of cream or sometimes lime water. The boat-shaped bottle is generally used, but a few instances of the tube bottle have come under my notice, this is done to save the trouble of holding the infant while feeding, in all these latter cases I have advised the boat-shape bottle and in some instances with success.

Ages of children when enquiries were made:

96 at 8 weeks.

251 at 7 ,,

427 at 6 ,,

148 at 5 ,,

92 at 4 ,,

36 at 3 ,,

35 at 2 ,,

7 at 1 ,,

Where necessary, cases have been followed up and revisited so long as they are in the District, but removals are frequent.

These visits number 235.

Special enquiries into the deaths of children under one year have been made in 11 cases.

Visits to Homes of School Children in	con-	
nection with Medical Inspection	• • •	166
Visits to 2 cases of Puerperal Fever	• • •	5
Visits to Outworkers	• • •	183
Visits to Workshops	• • •	140
Visits to School and other Offices	• • •	369
Visits to Notification of Birth cases		724

#### TUBERCULOSIS REGULATIONS.

Twelve visits were paid to cases notified under the above Regulations and advice given with respect to other members of the family.

#### GENERAL.

There are a great many things done which cannot be included under any definite heading in an Annual Report without unduly extending the same, but all of which take time and the supervision of the Department.

It will be seen that the number of cases of overcrowding are somewhat more than last year, several difficult cases having occurred where the persons were extremely poor and the father out of employment, in two cases the families had been turned out of their houses into the street and were taken in by neighbours out of sympathy.

There seems to be a great tendency for the keeping of animals about dwelling houses (particularly fowls), and while having every sympathy for poor people to help their incomes by the sale of eggs, &c., many of the yards are quite inadequate in size for the keeping of animals of any sort, and I should like to see a Byelaw for the prevention of the keeping of animals except under regulated conditions as to the distance from dwelling houses, it being a difficult matter to always prove nuisance.

The Staff remains the same as in my last Annual Report, and they continue to carry out their duties with tact and courtesy.

I have to thank the Committee for the support and confidence they have given me and express the hope that the work of the Department has been such as to merit the entire satisfaction of the Council.

I am, Gentlemen,

Your obedient Servant,

A. E. ADAMS,

Inspector of Nuisances.

, s, s, c. c.	Number Removed from District.	33
Movable Dwellings Caravans, Tents, &c.	Number of Nuisances therefrom Abated.	;
N Q O I	Number Observed during the Year.	33
Canal Boats used as Dwellings.	Number of Contraventions of Regulations.	:
Boar Dwe	Zumber Registered under the Acts.	:
	Number of Contraventions.	KS.
Common Lodging Houses.	Number of Inspections made.	No - La ws.
Con	Number Registered under Bye- Laws.	Bye
ses n ngs nent es).	Number of Contraventions.	o aws.
Houses let in Lodgings (Tenement Houses).	Number Registered under Bye- Laws.	N o Bye-L aws
	Megal Underground Dwellings Vacated.	No Underground Dwellings.
Houses.	Demolished.	•
ng Hou	Re-opened after Repairs, Altera- tions, &c.	:
Dwellii	Closed as Unfit for Habitation. (a) As result of action under H.W.C. Acts. (b) Otherwise.	:
	Houses, Premises, &c., Cleansed, Repaired, &c.	80
	Convictions Obtained.	10
es.	Summonses Served.	19
Notices.	Statutory Orders Issued.	482
	Cantionary or Intimation Motices Given.	480
	Total Number of Inspections and Re-inspections and	5910
18.*	Houses Inspected from House-to-	266
Inspections.*	Mumber of Premises under Periodical cal Inspection.	253
Ins	Number of Premises Inspected in Sconnection with Infectious Diseases.	55
	Uumber of Premises Inspected on Complaint.	346

\* N.B.—(3) Includes all classes of premises under periodical supervision, such as Cowsheds, Dairies. Slaughterhouses, Workshops and Work-(5) Includes all visits and re-visits made by Sanitary Inspectors in connection with 1—4. places, &c.

Wetpaired, &c. Polluted.  Polluted.	Her cent.  Cleansed, I  Closed as I  Too per cent.  Bercentage  Cleansed, I  Draw-Taps  Cleansed, I  Mumber of Analysis, Analysis,
HOUS OF BYC-EAWS.	Herventage  Cleansed, I  Closed as I  Too per cent.  Bercentage  A New Provi  Cleansed, I  Cleansed, I  Braw-Taps  Percentage  Percentage
HOUS OF BYC-EAWS.	: Cleansed, I : Closed as I 100 per cent. Percentage from Pul  x New Provi
HOUS OF BYC-EAWS.	: Cleansed, I : Closed as I : Percentage from Pul  * New Provi
HOUS OF BYC-EAWS.	: Cleansed, I : Closed as I 100 per cent. Percentage from Pul
HOUS OF BYC-EAWS.	Cleansed, I     Closed as I     Closed as I
HOUS OF BYE-EAWS.	: New Sunk.
HOUS OF BYE-EANS.	: New Sunk.
HOUS OF BYE-EAWS.	
ions of Bye-Laws.	Сопилиен
Trades. Inspections made.	: Znunper of
Premises in District.	: Namber of
literated.	Found adu
Adultority.  Frated.  Local Authority.  Merated.	Samples to District I
Parcels surrendered.	
d by Magistrate (a & b.)	22 Herrings. Condemnee
s seixed. (b) Articles or $\Xi_{\overline{x}}$	22 Herrings. Parcels s
ions of Regulations.	: Сопизуепі
Inspections made and pairies y of Inspection.	
Register.	Z Number on
Milch Cows in District.	∞ Number of
y of Inspection.  Signal of Regulations.	: Contravent
Inspections made and y of Inspection.	
Register.	→ Number on
ions of Bye-Laws.	: Contravent
Inspections made and so the spection.	
Register.	o Number on
ions of Factory Acts.	Contraventi
District.	Mumber in

Remarks.—Rooms Disinfected after Cancer, 3; Articles, 68.

